P17951.A23

OIPE JC98 APR 01 2005 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : David L. WHITMORE et al.

Group Art Unit: 3621

3621

Appln. No. : 09/652,009

Examiner: S. CANGIALOSI

Filed : August 31, 2000

For : METHOD AND APPARATUS FOR ROUTING DATA OVER MULTIPLE WIRELESS NETWORKS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

BEST AVAILABLE COPY

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop AMENDMENT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98 and supplemental to the Information Disclosure Statements that were previously filed on December 6, 2000, October 19, 2001, March 18, 2002, April 29, 2002, July 2, 2003, August 26, 2003, September 26, 2003, November 21, 2003, and March 7, 2005, Applicants hereby bring to the Examiner's attention the following additional information.

Applicants noted in the Supplemental Information Disclosure Statement filed March 7, 2005 information from Civil Action No. 03-983 (SLR) in the U.S. District Court for the District of Delaware. Applicants note that this civil action involves U.S. Patent Nos. 6,418,324, 6,198,920 and 6,826,405 of the assignee of this application, i.e., Padcom, Inc, and is stylized as Padcom, Inc. v. Netmotion Wireless, Inc.

Applicants call to the Examiner's attention the following documents which were obtained in connection with the above-noted Civil Action No. 03-983 (SLR). Applicants note that some of these documents were received with a page labeled "DOCUMENT INFO". Applicants are not aware of the meaning of the information listed on these pages, including what is meant by "MODIFIED", and are submitting the information as received.

SESHAN, S., "Low-Latency Handoff for Cellular Data Networks", Ph.D. Dissertation, 1996, 173 pages;

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 67 pages;

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 60 pages;

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, January 1998, Lake Tahoe, CA, 69 pages;

KATZ, R.H., "Bay Area Research Wireless Access Network (BARWAN) Project Overview", April 21, 1995, 2 pages;

BALAKRISHNAN, H., "Berkeley Snoop Protocol Software", from http://daedalus.cs.Berkeley.edu/software/pub/snoop/snoopv2-bsdi3.0/, 3 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date;

PADMANABHAN, V.N., "Direct Broadcast Satellite: Architecture and Evaluation", Daedalus Retreat, June 1996, 14 pages;

Fifth International World Wide Web Conference, Paris, France, May 6-10, 1996, 3 pages;

NGUYEN, G., "Wireless Network Simulator (WiNS)", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 18 pages;

NGUYEN, G., "A Trace-based Approach to Modeling Wireless Channels", Daedalus/BARWAN Retreat, January 1997, Monterey, CA, 21 pages;

NGUYEN, G., "Channel Dependent Class Based Queuing", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 17 pages;

NGUYEN, G., "Improving Quality of Service in Shared Access Networks", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 18 pages;

FOX, A. et al., "GloMop Update", Daedalus Retreat, June 1996, 22 pages;

HODES, T. et al., "Mobility-Enhanced Network Services", Daedalus/BARWAN Retreat, January 1998, Lake Tahoe, CA, 36 pages;

HODES, T.D. et al., "Composable Ad-hoc Location-based Services", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 11 pages;

KATZ, R.H., "Professor Randy H. Katz", 3 pages;

MILLER, B., "Bob Miller", 2 pages;

JOSEPH, A.D., "ICEBERG: From POTS to PANS", Daedalus/BARWAN Retreat, June 11, 1998, 16 pages;

"Index of /software/pub/glomop", from http://daedalus.cs.Berkeley.edu/software/pub/glomop, 2 pages, including a date

thereon of June 15, 2004. Applicants are not aware of the source or the significance of this date;

"Index of /software/pub/tcpsack", 2 pages;

"Index of /software/pub", 2 pages;

"Index of /software/pub/glomop", 2 pages;

AMIR, E. et al., "Performance of the Metricom Ricochet Wireless Network", Daedalus Retreat, June 1996, 10 pages;

"Overview of Trace-Based Modulation", 2 pages;

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network: Towards a Wireless Overlay Internetworking Architecture", Daedalus Retreat, June 1996, 57 pages;

MOGUL, J., from http://www.research.Compaq.com/wrl/people/mogul/bio.html, 2 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date;

PADMANABHAN, V.N. et al., "Persistent-Connection HTTP (P-HTTP)", 2 pages;

BREWER, E.A., "Professor Eric A. Brewer", 3 pages;

FOX, A. et al., "The Scalable Proxy: Architecture, Evaluation, Evolution", Daedalus/BARWAN Retreat, January 1997, Monterey, CA, 24 pages;

"What is PYTHIA", 3 pages;

BALAKRISHNAN, H. et al., "The Effects of Asymmetry on TCP Performance", Daedalus/BARWAN Retreat, June 1997, 22 pages;

JOSEPH, A.D., "The Rover Toolkit", Daedalus/BARWAN Retreat, January 15, 1998, 20 pages;

"RTPGW: An Application Level RTP Gateway", 4 pages;

BREWER, E.A., "Scalable Proxy Architecture", Daedalus/BARWAN Retreat, January 1997, 20 pages;

CHAWATHE, Y., "Systems Issues for Scalable, Fault Tolerant Internet Services", http://www.cs.Berkeley.edu/~yatin/papers/sns-crc.ps, Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 18 pages;

"'Summer 1997 Daedalus/BARWAN Retreat Materials", June 1997, Lake Tahoe, CA, 2 pages;

FOX, A., "TACC Update", Daedalus/BARWAN Winter Retreat, January 1998, Lake Tahoe, CA, 21 pages;

FOX, A., "TACC Retrospective: Contributions, Non-Contributions, and What We Really Learned", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 32 pages;

"Index of /software/web-tcp/asym", from http://daedalus.cs.Berkeley.edu/software/web-tcp/asym/, 2 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date;

"The UC Berkeley BARWAN Research Project CDROM", 1998, 17 pages;

HODES, T., "Todd Hodes", 2 pages;

HENDERSON, T., "Tom Henderson's Home Page", 2 pages;

"Sorry Location Not Found", http://www.cs.Berkeley.edu/~fox/glomop, 2 pages;

BALAKRISHNAN, H. et al., "A Comparison of Mechanisms for Improving TCP Performance over Wireless Links", August 1996, 36 pages;

SKLOWER, K., "Keith Sklower", 3 pages;

"UIST2004", October 24-27, Sante Fe, NM, 2 pages;

PADMANABHAN's homepage, 8 pages;

PADMANABHAN, V.N., "Venkata N. Padmanabhan's Ph.D. Thesis Addressing the Challenges of Web Data Transport", September 1998, abstract only, 3 pages;

Daedalus Group, "Vhandoff: Vertical Handoff Software", 10 pages;

STEMM, M. et al., "Vertical Handoffs in Wireless Overlay Networks", June 24, 1996, 17 pages;

GRIBBLE, S. et al., "Daedalus/GloMop Architectural Walkthrough", June 1996, Lake Tahoe, CA, 73 pages;

"Winter 1998 Daedalus/BARWAN Retreat Materials", January 1998, 2 pages;

BALAKRISHNAN, H., "Three Challenges to Reliable Data Transport over Heterogeneous Wireless Networks", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 76 pages;

PADMANABHAN, V.N., "Direct Broadcast Satellite: Architecture and Evaluation", June 1996, Daedalus Retreat, 14 pages;

NGUYEN, G.T., "A Trace-Based Approach to Evaluating Wireless Networks", 27 pages;

FOX, A. et al., "GloMop Update, Daedalus Retreat, June 1996, 22 pages;

FOX, A. et al., "Writing Network-Adaptive Applications", 33 pages;

"Proxy Architecture", January 1996, 8 pages;

"Example Scenarios of GloMop/Proxy Interaction", Spring 1996, 9 pages;

"Daedalus Glossary", January 13, 1996, 2 pages;

USR/lib/id.so.1, 8 pages;

HENDERSON, T. et al., "Networking over Next-Generation Satellite Systems", Daedalus/BARWAN Retreat, June 1997, 22 pages;

HENDERSON, T., "On Improving Fairness of TCP Congestion Avoidance", Daedalus/BARWAN Retreat, June 1997, 22 pages;

HENDERSON, T. et al., "Transport Protocols for Datagram Satellite Networks", January 14, 1997, Daedalus/BARWAN Retreat, 7 pages;

HENDERSON, T. et al., "Networking over Next-Generation Satellite Systems", Daedalus/BARWAN Retreat, June 1998, 4 pages;

HODES, T. et al., "Wide-Area Roaming Support", January 1996, Daedalus Retreat, 12 pages;

PADMANABHAN, V.N. et al., "Scalable Mobility Support for Overlay Networks", 13 pages;

NGUYEN, G., "Mobile Wireless Network Tracing", 11 pages;

BALAKRISHNAN, H., "Reliable Transport Protocols for Heterogeneous Wireless Networks", 15 pages;

STEMM, M. et al., "Vertical Handoffs in Wireless Overlay Networks", June 24, 1996, 17 pages;

Daedalus Group, "Network Monitoring and Handoff in Daedalus", January 1996, 10 pages;

STEMM, M., "Network Monitoring and Handoff in Daedalus", 20 pages;

GRIBBLE, S. et al., "Daedalus/GloMop Architectural Walkthrough", June 1996, Daedalus Retreat, Lake Tahoe, CA, 73 pages;

BALAKRISHNAN, H., "Hari Balakrishnan's Doctoral Dissertation", August 14, 1998, 2 pages;

BALAKRISHNAN, H., "Challenges to Reliable Data Transport over Heterogeneous Wireless Networks", Ph.D. Dissertation, 1998, 221 pages;

PADMANABHAN, V.N., "Addressing the Challenges of Web Data Transport", 94 pages;

STEMM, M. et al., "Benefits of Transparent Content Negotiation in HTTP", 40 pages;

GRIBBLE, S. et al., "OS Support for Scalable Network Services", 28 pages;

Source code and documentation from ALLSRC, 2633 pages;

Source code and documentation from ASYM, 137 pages;

Source code and documentation from FS, 148 pages;

Source code and documentation from HARVEST, 148 pages;

Source code and documentation from TRAFFICGEN, 66 pages;

Source code and documentation from KERBEROS IV, 66 pages;

Source code and documentation from LINUX-TRANSEND, 290 pages;

Source code and documentation from MOSAIC, 33 pages;

Source code and documentation from NS-SOURCE-CURRENT, 1794 pages;

Source code and documentation from TCPSession, 134 pages;

Source code and documentation from SOLARIS-TRANSEND, 289 pages;

Source code and documentation from SPAND, 207 pages;

Source code and documentation from TCSPROXY, 2768 pages; and

Source code and documentation from WINGEXT, 351 pages.

Applicants also bring to the Examiner's attention a supplementary European Search Report that was mailed on March 4, 2005, with respect to patent family member European Patent Application No. EP 03 71 3692.6, in which the following documents were cited:

ZHAO, X. et al., "Flexible Network Support for Mobility", Proceedings of the 4th Annual ACM/IEEE International Conference on Mobile Computing and Networking", October 25, 1998, pp. 145-156;

KRAVETS, R. et al., "A Cooperative Approach to User Mobility", Computer Communication Review, Vol. 31, No. 5, October 2001, pp. 57-69; and

International Patent Application Publication No. WO 99/14958, together with patent family members U.S. Patent No. 6,418,324, U.S. Patent Application Publication No. 2003/0017845, U.S. Patent No. 6,198,920, and U.S. Patent Application Publication No. 2005/0002419.

Applicants also bring to the Examiner's attention a copy of the pleading filed in Civil Action No. 03-983 (SLR) in the U.S. District Court for the District of Delaware, entitled "DEFENDANT NETMOTION WIRELESS, INC.'S FIFTH SUPPLEMENTAL RESPONSE TO PLAINTIFF'S SECOND SET OF INTERROGATORIES (NO. 16)", in which the following documents, which were previously cited in the Supplemental Information Disclosure Statement filed March 7, 2005, were cited:

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN)", IEEE Proceedings of COMPCON '96, February 28, 1996.

KATZ, R.H. et al., "The Case for Wireless Overlay Networks", In Proceedings of SPIE Conference on Multimedia and Networking (MMNC96), pp. 77-88, January 1996.

U.S. Patent No. 6,122,514.

U.S. Patent No. 6,137,802.

Applicants also bring to the Examiner's attention the following two documents:

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN)", Proceedings of COMPCON '96, pp. 15-20; and

A movie file which was downloaded from http:///daedalus.cs.berkeley.edu/index.html#overview on March 29, 2005. Applicants note that a copy of this movie has been stored on the CD-ROM that is enclosed herewith.

Applicants also note that documents submitted in the Supplemental Information Disclosure Statement filed March 7, 2005 are being resubmitted herewith. In particular, these documents also included pages labeled "DOCUMENT INFO" and these pages were not included in the submitted documents. As with the documents cited above, Applicants note that some of these documents were received with a page labeled "DOCUMENT INFO". Applicants again note that they are not aware of the meaning of the information listed on these pages, including what is meant by "MODIFIED", and are resubmitting the documents in order to submit copies of the information as received.

AMIR, E. et al., "An Application Level Video Gateway", Proceedings ACM Multimedia 1995, 1995, 12 pages;

AMIR, E. et al., "Efficient TCP over Networks with Wireless Links", Proc. Fifth IEEE Workshop on Hot Topics in Operating Systems, May 1995, 7 pages;

BALAKRISHNAN, H. et al., "A Comparison of Mechanisms for Improving TCP Performance over Wireless Links", Proc. ACM SIGCOMM 1996, Stanford, CA, August 1996, 15 pages;

BALAKRISHNAN, H. et al., "A Comparison of Mechanisms for Improving TCP Performance over Wireless Links", IEEE/ACM Transactions on Networking, December 1997, 26 pages;

BALAKRISHNAN, H. et al., "Analyzing Stability in Wide-Area Network Performance", Proc. ACM SIGMETRICS Conference on Measurement and Modeling of Computer Systems, June 1997, 12 pages;

BALAKRISHNAN, H. et al., "Improving Reliable Transport and Handoff Performance in Cellular Wireless Networks", ACM Wireless Networks, Vol. 1, No. 4, December 1995, 20 pages;

BALAKRISHNAN, H. et al., "Improving TCP/IP Performance over Wireless Networks", Proceedings of the 1st ACM International Conference on Mobile Computing and Networking (Mobicom), November 1995, 11 pages;

BALAKRISHNAN, H. et al., "TCP Behavior of a Busy Internet Server: Analysis and Improvements", Technical Report, University of California at Berkeley, 1997, 12 pages;

BALAKRISHNAN, H. et al., "TCP Improvements for Heterogeneous Networks: The Daedalus Approach", Proceedings of the 35th Annual Allerton Conference on Communication, Control, and Computing, 1997, 11 pages;

BALAKRISHNAN, H. et al., "The Effects of Asymmetry on TCP Performance", Proc. 3rd ACM/IEEE International Conference on Mobile Computing and Networking (MobiCom), Budapest, Hungary, September 1997, 14 pages;

BREWER, E.A. et al., "A Network Architecture for Heterogeneous Mobile Computing", IEEE Personal Communications Magazine, October 1998, 25 pages;

CACERES, R. et al., "Fast and Scalable Handoffs for Wireless Internetworks", International Conference on Mobile Computing and Networking, Proceedings of the 2nd Annual International Conference on Mobile Computing and Networking, 1996, 12 pages;

CHAWATHE, Y. et al., "System Support for Scalable and Fault Tolerant Internet Services", IFIP International Conference on Distributed Systems Platforms and Open Distributed Processing (Middleware '98), Lake District, UK, September 1998, 19 pages;

FOX, A. et al., "Adapting to Network and Client Variability via On-Demand Dynamic Distillation", Proceedings of ASPLOS-VII, October 1996, 12 pages;

FOX, A. et al., "Adapting to Network and Client Variation Using Infrastructural Proxies: Lessons and Perspectives", 16 pages;

FOX, A. et al., "Cluster-Based Scalable Network Services", Proceedings of SOSP '97, October 1997, 15 pages;

FOX, A. et al., "Experience with Top Gun Wingman: A Proxy-Based Graphical Web Browser for the 3Com PalmPilot", IFIP International Conference on Distributed Systems Platforms and Open Distributed Processing (Middleware '98), Lake District, UK, September 15--18 1998, 19 pages;

FOX, A. et al., "Orthogonal Extensions to the WWW User Interface Using Client-Side Technologies", User Interface Software and Technology (UIST) 97, Bann, Canada, October 1997, 2 pages;

FOX, A. et al., "Reducing WWW Latency and Bandwidth Requirements by Real-Time Distillation", Fifth International World Wide Web Conference, Paris, France, May 1996, 10 pages;

FOX, A. et al., "Reducing WWW Latency and Bandwidth Requirements by Real-Time Distillation", Computer Networks and ISDN Systems, Volume 28, No. 711, May 1996, 13 pages;

FOX, A. et al., "Security on the Move: Indirect Authentication Using Kerberos", Proc. Second International Conference on Wireless Networking and Mobile Computing (MoboCom '96), Rye, NY, November 1996, 11 pages;

GloMop and Daedalus Groups, "GloMop QoS Preferences and Chunk Scheduling", January 14, 1996, 6 pages;

GloMop and Daedalus Groups, "GloMop Session-layer Preferences and Chunk Scheduling", January 14, 1996, 5 pages;

GloMop Group, "GloMop Client API v1.0", January 14, 1996, 8 pages;

GloMop Group, "GloMop Client API v1.0", January 14, 1996, 8 pages; Applicants note that these two documents are not identical, despite having the same title;

GloMop Group, "The GloMop Client-Side Architecture", January 14, 1996, pp. 7 pages;

HENDERSON, T.R. et al., "On Improving the Fairness of TCP Congestion Avoidance", IEEE Infocom '98, 7 pages;

HENDERSON, T.R. et al., "Satellite Transport Protocol (STP): An SSCOP-based Transport Protocol for Datagram Satellite Networks", Proceedings of 2nd Workshop on Satellite-Based Information Systems (WOSBIS `97), 1997, 13 pages;

HODES, T.D. et al., "Composable Ad hoc Location-based Services for Heterogeneous Mobile Clients", ACM Wireless Networks, Special issue on Mobile Computing, May 5, 1998, 17 pages;

HODES, T.D. et al., "Composable Ad-hoc Mobile Services for Universal Interaction", Proceedings of the Third ACM/IEEE International Conference on Mobile Computing, Budapest, Hungary, August 1997, 13 pages;

KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN)", Proc. of the Spring COMPCON Conference, 1996, 7 pages;

KEETON, K. et al., "Providing Connection-Oriented Network Services to Mobile Hosts", Proceedings of the USENIX Symposium on Mobile and Location-Independent Computing, Cambridge, MA, August 1993, 21 pages;

LE, M.T. et al., "Software Architecture of the Infopad System", Proceedings of the Mobidata Workshop on Mobile and Wireless Information Systems, Rutgers, New Jersey, November 1994, 12 pages;

MAH, B.A. et al., "Providing Network Video Service to Mobile Clients", Proceedings of the Fourth Workshop on Workstation Operating Systems, IEEE, October 1993, 8 pages;

NGUYEN, G.T. et al., "A Trace-Based Approach for Modeling Wireless Channel Behavior", Proc. Winter Simulation Conference, Dec 1996, 10 pages;

NOBLE, B.D. et al., "Trace-Based Mobile Network Emulation", Proceedings of ACM SIGCOMM 1997, Cannes, France, September 1997, 12 pages;

PADMANABHAN, V.N. et al., "Improving HTTP Latency", Computer Networks and ISDN Systems, Vol. 28, No. 1, December 1995, 14 pages;

PADMANABHAN, V.N. et al., "Networking Using Direct Broadcast Satellite", Proc. Workshop on Satellite-Based Information Systems, November 1996, 12 pages;

PADMANABHAN, V.N. et al., "TCP Fast Start: A Technique for Speeding Up Web Transfers", In Proc. IEEE Globecom 1998 Internet Mini-Conference, Sydney, Australia, November 1998, 7 pages;

PADMANABHAN, V.N. et al., "Using Predictive Prefetching to Improve World Wide Web Latency", ACM SIGCOMM Computer Communication Review, July 1996, 16 pages;

SESHAN, S. et al., "Handoffs in Cellular Wireless Networks: The Daedalus Implementation and Experience", Kluwer International Journal on Wireless Personal Communication Systems, 1996, 19 pages;

SESHAN, S. et al., "SPAND: Shared Passive Network Performance Discovery", Proceedings of the USENIX Symposium on Internet Technologies and Systems, 1997, 14 pages;

STEMM, M. et al., "Measuring and Reducing Energy Consumption of Network Interfaces in Hand-Held Devices", Institute of Electronics, Information, and Communication Engineers Transactions on Communications, E80B (8), August 1997, 8 pages;

STEMM, M. et al., "Reducing Power Consumption of Network Interfaces in Hand-Held Devices (Extended Abstract)", Proc. Of the Third Workshop on Mobile Multimedia Communications (MoMuC-3), September 1996, 7 pages;

KATZ, R.H. et al., "The Case for Wireless Overlay Networks", Proc. of the SPIE Multimedia and Networking Conference (MMNC '96), San Jose, CA, January 1996, 13 pages;

STEMM, M. et al., "Vertical Handoffs in Wireless Overlay Networks", ACM Mobile Networking (MONET), Special Issue on Mobile Networking in the Internet, Spring 1998, 19 pages; and

KATZ, R.H., "Adaptation and Mobility in Wireless Information Systems", IEEE Personal Communications Magazine, Vol. 1, No. 1, 1995, 20 pages.

Further to 37 C.F.R. §1.98 (a)(2)(ii), copies of the U.S. patents and U.S. patent application publications are not being provided herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

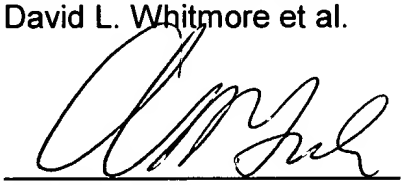
Applicants respectfully request that the Examiner consider the above information and cite the same. Except for the U.S. patents and U.S. patent application publications, copies of the above-noted documents including two CD's are attached and all of the documents are listed on the attached PTO-1449 Form. A copy of the Supplementary European Search Report is also attached hereto. The Examiner is requested to initial the appropriate spaces on the attached form and to return a copy of the completed form to Applicants with the next communication in the present application.

Applicants note that a Request for Continued Examination was filed on March 7, 2005, and an Office Action on the merits has not issued since then. Thus, no fee is believed necessary to ensure consideration of the submitted

material. However, if any fee is necessary for the consideration of this disclosure statement, authorization is hereby provided to charge any necessary fee, including payment under 37 C.F.R. §1.17 (p), to Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
David L. Whitmore et al.



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FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17951	Application No. 09/652,009
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant David L. WHITMORE et al.	
		Filing Date August 31, 2000	Group 3621

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

OIPE JC99 APR 07 2005 PATENT & TRADEMARK OFFICE

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		1	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 67 pages.
		2	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network (BARWAN), Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 60 pages.
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		4	KATZ, R.H., "Bay Area Research Wireless Access Network (BARWAN) Project Overview", April 21, 1995, 2 pages.
		5	BALAKRISHNAN, H., "Berkeley Snoop Protocol Software", from http://daedalus.cs.Berkeley.edu/software/pub/snoop/snoopv2-bsdi3.0/, 3 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or significance of this date.
		6	PADMANABHAN, V.N., "Direct Broadcast Satellite: Architecture and Evaluation", Daedalus Retreat, June 1996, 14 pages.
		7	Fifth International World Wide Web Conference, Paris, France, May 6-10, 1996, 3 pages.
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	1	1	NGUYEN, G., "Improving Quality of Service in Shared Access Networks", Daedalus/BARWAN Retreat, June 1998, Lake Tahoe, CA, 18 pages.
	1	2	FOX, A. et al., "GloMop Update", Daedalus Retreat, June 1996, 22 pages.
	1	3	HODES, T. et al., "Mobility-Enhanced Network Services", Daedalus/BARWAN Retreat, January 1998, Lake Tahoe, CA, 36 pages.
	1	4	HODES, T.D. et al., "Composable Ad-hoc Location-based Services", Daedalus/BARWAN Retreat, June 1997, Lake Tahoe, CA, 11 pages.
	1	5	KATZ, R.H., "Professor Randy H. Katz", 3 pages.
	1	6	MILLER, B., "Bob Miller", 2 pages.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. P17951	Application No. 09/652,009
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		Applicant David L. WHITMORE et al.	
		Filing Date August 31, 2000	Group 3621

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U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	1	7	JOSEPH, A.D., "ICEBERG: From POTS to PANS", Daedalus/BARWAN Retreat, June 11, 1998, 16 pages.
	1	8	"Index of /software/pub/glomop", from http://daedalus.cs.Berkeley.edu/software/pub/glomop, 2 pages, including a date thereon of June 15, 2004. Applicants are not aware of the source or the significance of this date.
	1	9	"Index of /software/pub/tcpsack", 2 pages.
	2	0	"Index of /software/pub", 2 pages.
	2	1	"Index of /software/pub/glomop", 2 pages.
	2	2	AMIR, E. et al., "Performance of the Metricom Ricochet Wireless Network", Daedalus Retreat, June 1996, 10 pages.
	2	3	"Overview of Trace-Based Modulation", 2 pages.
	2	4	KATZ, R.H. et al., "The Bay Area Research Wireless Access Network: Towards a Wireless Overlay Internetworking Architecture", Daedalus Retreat, June 1996, 57 pages.
	2	5	BREWER, E.A., "Professor Eric A. Brewer", 3 pages.
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